

SOUTH PRODUCTION NOTES

July 19, 2015

Weekend Shift Notes

BASF EMPLOYEES

238 Last Recordable

172 Last Lost Time

8 Days To RC Audit

#1 MED / AI 3992 next:

Holding on making more batches until we get results from the lab. Maybe Sunday afternoon. Wait for instructions.

Inserts yesterday were correct per Kristen just a printing mistake from the manufacturer.

Calciner is now feeding

#1 RC / AI 3992 next:

Kristen would like all of the tan material to be refed to the calciner. Take SA for all refire material. We are looking for white material off the calciner.

Drop temps 20deg and keep feed rate the same.

Resample all refire drums.

Exhaust to F1

#2 MED line / Cu 0860:

Justin's Trial batches have been completed. Hold for instructions next week.

#2 RC/ Clean for Cu-0860:

Cu-1202 is finished. Justin would like us to Change the screens back to the 0860 screens and then run a bag of scrap 0860 thru the calciner into a lined SS.

The Fines and oversized drums need changed and labeled.

Vacuum around calciner discharge and spiral elevator.

Exhaust to F1

#3 MED line / Clean for D-1702:

Mixer motor is now working- disconnect by F1 was off.

Solution tank to be fixed in the morning- IMC to come in and work on it.

Start running batches when IMC is finished.

1st batch will probably need to be run in manual from the floor.

#3 RC / Clean for D-1702:

Sand has been run thru, need to finish cleaning soon. Calcining for

Exhaust to CTO

#4 RC / D-1145 SNAP

Running, continue. Extra bags of feed in the rail sheds approx. 14 bags
The underfired bag has been set aside (this bag pulled aside, marked
“underfired”, and will be refed).

All finished bags that are completely clean of Chrome on the bag and the pallet
and have been sealed. Can be taken to the rail shed for storage.

Exhaust to 4 DC

#5 RC / Cu 3818:

Feeding. Continue... Be sure to Get SA every shift..

Exhaust to 5 DC

#6 RC & Dryer / D 1756 next

We will not be running D 1781 as precious metals will not be available. Plan will
be to switch to D 1756. Details to be discussed in production meeting Friday.
Need to decide if we need to keep up the dryer and calciner, or shut down now
and restart when D 1756 start-up confirmed.

Exhaust to Sly Scrubber

West Pfaudler / X253 Trial

1st batch was finished on afternoons Friday, unloading on midnights. Start 2nd
batch when able.

East Pfaudler/ D 1781 not next, D 1756 will be next:

We will not be making D 1781 as precious metals will not be available. Switching
to D 1756...Planning on starting on Monday.

6 Tank:

Tank empty

7 Tank:

Tank empty

National Dryer / D-1145

GEM cleaned mess around dryer from their work. If not making more D 1145
right away, do we shut down dryer? Discuss status during Friday production
meeting.

PK Blender:

Hold for instructions.

Abbe Blender:

Tagged out of service until gate is repaired.

Tower 3 / Pd 0930:

Loaded and holding for instrumentation.

Tower 6 / DPT 0101:

Running- Continue

North Screener /:

Down

South Screener / DPT 0101:

DPT screening done, hold until after shutdown.

#2662 (west) Pill Machine / AI-3915:

During lowering from 2nd floor to 1st floor, west machine slipped from forks (Shirmer equipment) and flipped on its side. Will need to assess damage (AIM submitted by Beller). Machine is to stay put for now.

#2664 (east) Pill Machine / AI-3915:

Continue rebuilding

TK #2 / V 2010:

Dog has been fixed and we are bringing up to temps. Start feeding when up to temps. Car 13-21 need to be fired when at temps, do not unload until fired at temps.

TK #4 / Cu 2508:

UPDATE: Ross mixer gearbox housing broke during mixing Tuesday overnight, work order submitted but need to know if alternative method for mixing cu 2508. Cars 22-24 and 1-5 have been loaded and unloaded, waiting on replacement decision for Ross mixer. NEED UPDATE FROM MENZ ON REPLACEMENT MIXER STATUS.

When running, again, follow the drum remake instructions below:

From Lot 222 drums 8, 10, 15, 16, 22, 23, 27 and 29 (all underfired) have been pulled for remixing and dropping to cart for refeeding. Drum 8 was replaced by drum 21, and drum 10 was replaced by drum 14. And, when the kiln started to unload before the mixer went down drums 14, 15 and 16 were remade. So far, lot 222 is completed up to drum 20. The next drum off will be drum 21, then continue up to drum 32 to complete the lot.

Harrop Kiln / AI 3920:

Feeding now. Continue

Building 27 Belt Filter / 5020 next:

On hold for now...Jeff Lewis looking into a possible way to pump solutions up to the second floor instead of raising through the overhead door.

- 1) #1 MED/#1RC
- 2) West Pfaudler (Finish X-253 and restart D-1145 E)
- 3) #3 MED/#3RC
- 4) #4 Calciner
- 5) #5 Calciner
- 6) #2 MED/#2 RC
- 7) Harrop Kiln
- 8) #2 Tunnel Kiln
- 9) Horne Tabletting (work on machines if possible)
- 10) Reduction Towers
- 11) Reduction Screening